



OGMCOAL DNR &lt;ogmcoal@utah.gov&gt;

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## FW: South Fork Quitcupah Monitoring

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**Vicky Miller** <vmiller@bowieresources.com>

Fri, Aug 12, 2016 at 9:55 AM

To: Amanda Daniels &lt;amandadaniels@utah.gov&gt;, "Christensen, Steve" &lt;stevechristensen@utah.gov&gt;, "Hamilton, Rob -FS (rhamilton@fs.fed.us)" &lt;rhamilton@fs.fed.us&gt;

Cc: OGMCOAL DNR &lt;ogmcoal@utah.gov&gt;, Vicky Miller &lt;vmiller@bowieresources.com&gt;

The South Fork was visited on July 27 & 29 and on August 1 & 4. Water at the road crossing continued to flow at approximately 200 gpm, except on the 4<sup>th</sup> it was flowing at approximately 325 gpm due to rain the evening before. Rain measured at the mine was 0.38", there was potentially greater rainfall at South Fork. Flow was observed above and below the rock fall and the rates appeared similar. The ponds continued to be dry.

Call with questions or if you need additional information. Regards, Vicky Miller

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**From:** Vicky Miller**Sent:** Thursday, July 28, 2016 8:04 AM**To:** Amanda Daniels <amandadaniels@utah.gov>; Christensen, Steve <stevechristensen@utah.gov>; 'Hamilton, Rob - FS (rhamilton@fs.fed.us)' <rhamilton@fs.fed.us>**Cc:** Wyatt Shakespear <WShakespear@BowieResources.onmicrosoft.com>; Vicky Miller <vmiller@bowieresources.com>; OGMCOAL DNR <ogmcoal@utah.gov>**Subject:** South Fork Quitcupah Monitoring

The South Fork was surveyed on July 13, 14, 18, and 20<sup>th</sup>. During the surveys the ponds remained dry. Creek flow remained at approximately 200 gpm at the culvert crossing beneath the road. The bottom of the South Fork Canyon was hiked on the 13<sup>th</sup>, the two springs in the area of the rock fall were sampled, with flow of 5.97 gpm and 3.18 gpm. Flow appeared above and below the rock fall and was similar in quantity. A map showing the location of mining is no longer included since the current panels being mined do not effect South Fork. If you have questions or need additional information, please contact me at this e-mail address or at (435) 286-4481. Regards, Vicky Miller

**Aug 8 Presentation1.pptx**

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